**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/558,693		
	Filing Date	April 25, 2000	
	First Named Inventor	Quingming Ma	
	Art Unit	2664	
	Examiner Name	Kevin D. Mew	
Total Number of Pages in This Submission		Attorney Docket Number	CISCO-1119

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee by Credit Card <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Notice Under 37 CFR 1.251 (1 pg); Notice Under 37 CFR 1.251 Transmittal (1 pg); and Exhibits 1-18 (534 pgs).
<b>Remarks</b>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm	David B. Ritchie THELEN REID & PRIEST LLP		
Signature			
Printed Name	John P. Schaub		
Date	4/10/06	Reg. No.	42,125

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature			
Typed or printed name	Monica Pizarro	Date	4/11/06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



CISCO-1119 (032590-000064)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Quingming Ma

SERIAL NO.: 09/558,693

CONFIRMATION NO.: 9138

FILING DATE: April 25, 2000

TITLE: Apparatus and Method for Scalable and Dynamic Traffic Engineering in a Data Communication Network

EXAMINER: Kevin D. Mew

TELEPHONE: (571) 272-3141

FAX: (571) 273-8300

ART UNIT: 2616

**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop: Reconstruction, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on the date printed below:

Date: 4/11/06

Name: *Monica Pizarro*  
Monica Pizarro

Mail Stop: Reconstruction  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**NOTICE UNDER 37.CFR 1.251 TRANSMITTAL**

This paper is in response to the correspondence pertaining to the reconstruction of the above patent file notice dated January 17, 2006. Applicant has submitted with this reply a complete and accurate copy of applicant's record of correspondence between the U.S. Patent and Trademark Office for the above-identified application. Applicant has enclosed an itemized list and Exhibits 1-18, which pertain to the file history requested.

In view of the foregoing, issuance of this application is earnestly solicited. If any matters remain which could be resolved in a telephone interview between the Examiner and the undersigned, the Examiner is invited to call the undersigned to expedite resolution of any such



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PTO-2053-B (Rev. 10/03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

In re Application of: Quingming Ma

Application No.: 09/558,693

Filing Date: April 25, 2000

Title: Apparatus and Method for Scalable and Dynamic Traffic Engineering in a Data Communication Network

Direct to:

U. S. Patent and Trademark Office  
Office of Publication  
Attention: Jim Alexander  
703-308-9250 ext. 132  
2900 Crystal Drive, Room 8C19  
Arlington, Va 22202

**NOTICE UNDER 37 CFR 1.251 - Pending Application**

Statement (check the appropriate box):

☒ The copy submitted with this reply is a complete and accurate copy of applicant's record of all of the correspondence between the Office and the applicant for the above-identified application (except for U.S. patent documents), and applicant is not aware of any correspondence between the Office and applicant for the above-identified application that is not among applicant's records.

☐ The copy of the paper(s) listed in the notice under 37 CFR 1.251 is/are a complete and accurate copy of applicant's record of such paper(s).

☐ The papers produced by applicant are applicant's complete record of all of the correspondence between the Office and the applicant for the above-identified application (except for U.S. patent documents), and applicant is not aware of any correspondence between the Office and the applicant for the above-identified application that is not among applicant's records.

☐ Applicant does not possess any record of the correspondence between the Office and the applicant for the above-identified application.

Date

4/10/06

Signature

John P. Schaub, Reg. No. 42,125  
Typed or printed name

**A copy of this notice should be returned with the reply.**

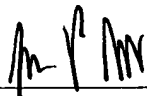
Burden Hour Statement: This collection of information is required by 37 CFR 1.251. The information is used by the public to reply to a request for copies of correspondence between the applicant and the USPTO in order to reconstruct an application file. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 60 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

matter. Please charge any additional required fee or credit any overpayment not otherwise paid or credited to our deposit account No. 50-1698.

Respectfully submitted,

THELEN REID & PRIEST, LLP

Dated: April 10, 2006

  
\_\_\_\_\_  
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EXHIBITS

1. Copy of Specification, drawings and transmittals as filed on April 25, 2000 (69 pgs);
2. Information Disclosure Statement with copies of foreign and non patent publications filed on June 14, 2000 (296 pgs);
3. Filing Receipt dated July 6, 2000 (2 pgs);
4. Notice to File Missing Parts of NonProvisional Application dated July 6, 2000 (1 pg);
5. Filed Assignment August 18, 2000 (4 pgs);
6. Response to Missing Parts filed on 8/18/2000 (9 pgs);
7. Filing Receipt dated September 21, 2000 (3 pgs);
8. Information Disclosure Statement (with foreign cited reference) filed on October 12, 2000 (54 pgs);
9. Request to Correct Patent Office Records filed on November 10, 2000 (5 pgs);
10. Information Disclosure Statement filed on December 19, 2000 (6 pgs);
11. Notice of Confirmation Number Assignment (1 pg);
12. Status Inquiry filed on May 19, 2003 (2 pgs);
13. First Office Action dated December 4, 2003 (13 pgs);
14. Response to Office Action dated December 4, 2003 filed on February 5, 2004 (21 pgs);
15. Second Office Action dated May 5, 2004 (10 pgs);
16. Response to Office Action dated May 5, 2004 with Formal Drawings filed on July 6, 2004 (22 pgs);
17. Notice of Allowance and Fees Due dated October 1, 2004 (7 pgs);
18. Payment of Issue Fee filed on December 3, 2004 (9 pgs).